

Appendix Q
Construction Photographs

Appendix Q. Woodbridge Pond Remediation Construction Photographs



Aerial view of Woodbridge Pond remediation



March 12, 2019. Pond bottom sampling for waste characterization

Appendix Q. Woodbridge Pond Remediation Construction Photographs



March 19, 2019. Perimeter air monitoring station during baseline sampling.



March 26, 2019. Placement of protective liner and stone at curb line for access to temporary staging and processing area

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March 26, 2019. Deployment of turbidity curtain for construction of temporary staging and processing area.



March 29, 2019. Placement of clean fill base for temporary staging and processing area

Appendix Q. Woodbridge Pond Remediation Construction Photographs



April 1, 2019. Installation of sheet piling bulkhead for temporary staging and processing area



April 4, 2019. Placement of geotextile and protective liner in staging and processing area

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April 5, 2019. Placement of sacrificial fill material for working surface in staging and processing area.



April 8, 2019. Placement of steel bins to be used for sediment stabilization.

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April 22, 2019. Excavation of access channel adjacent to temporary staging and processing area bulkhead.



April 23, 2019. Dredging access channel.

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April 23, 2019. Stabilization of dredged sediments in steel hopper by mixing with Portland cement



April 26, 2019. Load out of stabilized sediment for offsite disposal.

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April 29, 2019. Drip pan at bulkhead offloading area.



April 29, 2019. Sediment stabilization in steel hoppers

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April 30, 2019. Dredging and survey activities.



May 7, 2019. Dredging operations: Push-boat locating scow to be filled by dredge.

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May 7, 2019. Collecting post-excavation verification samples.



May 8, 2019. Temporary weir and sedimentation controls installed at pond outfall

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May 10, 2019. Surveying post-excavation bottom elevation



May 21, 2019. Initial clearing of vegetation from planned wetland enhancement area

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May 23, 2019. Open water in footprint of planned wetland enhancement area.



May 24, 2019. Sediment sample processing and collection.

Appendix Q. Woodbridge Pond Remediation Construction Photographs



June 19, 2019. Dredging within planned wetland enhancement area.



July 16, 2019. Aerial view of temporary staging and processing area operations

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July 25, 2019. Dredging of wetland area north of planned wetland enhancement area



July 25, 2019. Northern extent of wetland dredging

Appendix Q. Woodbridge Pond Remediation Construction Photographs



August 5, 2019. Wetland backfilling



August 22, 2019. Restoration of wetland north of pond

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August 27, 2019. Removal of sand fill and timber mats from above protective liner in temporary processing and staging area



August 28, 2019. Removal of protective liner from temporary processing and staging area

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August 29, 2019. Wetland restoration area north of pond.



August 30, 2019. Removal of sheet piling from temporary staging and processing area

Appendix Q. Woodbridge Pond Remediation Construction Photographs



September 5, 2019. Placement of clean backfill in deep dredge areas



September 6, 2019. Removal of clean sand from temporary staging and processing area for placement in deep dredge areas.

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September 9, 2019. Final survey of pond bottom



September 10, 2019. Equipment demobilization

Appendix Q. Woodbridge Pond Remediation Construction Photographs



September 12, 2019. Installation of coir logs at base of wetland restoration along Mac Lane



September 13, 2019. Placement of topsoil in wetland restoration area along Mac Lane

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September 16, 2019. Installation of plantings in wetland restoration area along Mac Lane



September 19, 2019. Final inspection of Mac Lane area restoration and curb line

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September 21, 2019. Installation of plantings in northern wetland restoration area